Title (en)
APPARATUS AND METHODS FOR ACCESSING A DATA NETWORK

Title (de)
VORRICHTUNG UND VERFAHREN ZUM ZUGRIFF AUF EIN DATENNETZWERK

Title (fr)
Appareil et procédés pour accéder à un réseau de données

Publication
EP 2876923 A1 20150527 (EN)

Application
EP 14192376 A 20141107

Priority
US 201314087615 A 20131122

Abstract (en)
A packet data network gateway, P-GW, is located in a second network for supporting control plane data in a wireless communications system that additionally comprises a first network having a first packet data network gateway, P-GW, operably couplable to the P-GW and a serving gateway, S-GW. The P-GW comprises a processor arranged to determine an operational status of at least one of: a backhaul link, first P-GW. In response to the processor determining that both of the backhaul link and the first P-GW are available, the processor is arranged to perform at least one of: trigger deferred signalling between the first network and at least one of a mobility management entity, MME, the S-GW; trigger user plane handling, monitor and build terminal device context information for a plurality of terminal devices being served with user plane data by the backhaul link of the second network.

IPC 8 full level
H04L 45/28 (2022.01); **H04W 24/04** (2009.01)

CPC (source: EP US)
H04L 12/4633 (2013.01 - US); **H04L 43/0805** (2013.01 - US); **H04L 45/28** (2013.01 - US); **H04W 24/04** (2013.01 - EP US)

Citation (search report)
- [XI] WO 2010119707 A1 20101021 - PANASONIC CORP [JP], et al
- [A] US 2012084449 A1 20120405 - DELOS REYES EMERANDO M [US], et al
- [A] US 2012134259 A1 20120531 - BONNIER STAFFAN [SE], et al

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CN109417699A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2876923 A1 20150527; **EP 2876923 B1 20160629**; **EP 2876923 B8 20190109**; US 2015146513 A1 20150528; US 9413641 B2 20160809

DOCDB simple family (application)
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